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Complete If Known

Application Number	10/712,271
Filing Date	November 14, 2003
First Named Inventor	Douglas Fitzpatrick
Group Art Unit	2817
Examiner Name	Unassigned
Attorney Docket Number	28549-198484-

(use as many sheets as necessary)

Sheet	1	of	2
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number. 

[illegible][illegible]

SHINGLETON

6-1-05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 2

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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
MM		Nishikawa et al., "Compact and Broad-Band Three Dimensional MMIC Balun", IEEE Transaction on Microwave Theory and Techniques, Vol. 47, No. 1, pp. 96-98 (1999)	
MB		Ang et al., "Converting Baluns Into Broad-Band Impedance-Transforming 180 Hybrids", IEEE Transaction on Microwave Theory and Techniques, Vol. 50, No. 8, pp. 1990-95 (2002)	
MB		Gokdemir et al., "Design and Performance of GaAs MMIC CPW Baluns Using Overlaid and Spiral Couplers", IEEE Transaction on Microwave Theory and Techniques, pp. 401-404 (1997)	
MB		Gupta et al., "Microstrip Lines and Slotlines", ARTECH House Inc., pp. 231-55 (1979)	
MB		Yoon et al., "Modeling of Monolithic RF Spiral Transmission-Line Balun", IEEE Transaction on Microwave Theory and Techniques, Vol. 49, No. 2, pp. 393-395 (2001)	
MM		Womack, "The Use of Exponential Transmission Lines In Microwave Components", IRE Transaction on Microwave Theory and Techniques, pp. 124-132	

Examiner Signature	SHINGLETON	Date Considered	6-1-05
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